

# Objectivity Case History

## Customer Information

Customer: SAIC- Simulation Technology Division  
Industry: Government Contractor  
Application Domain: Military Simulation  
Status: Competitive Situation against ODI and Oracle  
Platform: Windows NT  
Compiler: C++  
Other Tools:

## Buying Criteria

- Build a prototype for a **Ground Truth Environment Management System**
- Data Replication and Fault Tolerance
- Performance during queries
- PDES - Parallel Discrete Event-based Simulation
- Spatial – Time series storage for queries

## Why Objectivity

- Build a simple prototype to demonstrate the **Ground Truth Environment Management System**
- Meet and exceed the 12 experiments as outlined in the evaluation requirements
- With respect to the experiments, our DRO/FTO must be superior that Oracle/ODI
- Test and demonstrate our efficiency with Read/Write and MROW locking scheme
- Demonstrate experience in Discrete Event-based Simulation and time series data collection

## Contact Information

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